



# OIST Mini-Course

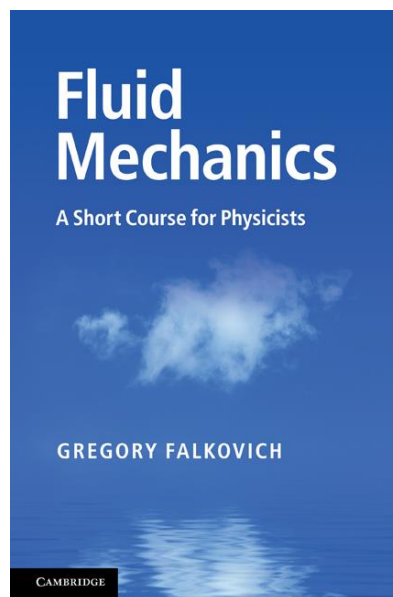
Course 1: February 24, 2015 (Tue) @2:00-3:00pm

Course 2: February 26, 2015 (Thu) @10:00-11:00am

Venue: **C210** Seminar room

Speaker: **Prof. Gregory Falkovich**  
(Weizmann Institute of Science, Israel)

## Fluid mechanics in two hours



### Course description:

This is a short mini-course on basics of fluid mechanics given from a modern perspective. It describes fluid flows as an arena for the eternal struggle between inertia and friction. By focusing on the forces acting on a body in a fluid, one sees origin of modern notions of renormalization, symmetry breaking and anomalies. This mini-course is for those who do not know the subject and for those who think they do.

### Contact information: Fluid Mechanics Unit

Kaori Egashira: (Tel) 098-966-8683 (e-mail) e-kaori@oist.jp